

Differential Equations 2014 vol.50 N1, pages 66-72

Factorization of equations with dominating higher partial derivative

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Abstract

We present necessary and sufficient conditions for the factorization of equations with dominating partial derivatives and illustrate the possibility of using our results by examples of two forms of equations of the second and third orders. © 2014 Pleiades Publishing, Ltd.

<http://dx.doi.org/10.1134/S0012266114010091>
